

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S117	1071	(terminal host computer) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 10:26
S118	610	(terminal host computer) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer) near2 (identifier id identification number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 17:28
S119	216	(terminal host computer) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer) near2 (identifier id identification number) same (authenticat\$3 match\$3 compar\$3 verification verify\$3 validation validat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 20:52
S120	12	"5,446,266"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 20:44
S121	7	(terminal host computer) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer) near2 (identifier id identification number) same (authenticat\$3 match\$3 compar\$3 verification verify\$3 validation validat\$3) and (replac\$3 chang\$3) with (pin password) and (((plurality two more )(at near least)) near (cardholder user holder)) and (identifier id identification number) near2 (card smartcard chipcard) with (associat\$3 correspond\$3 relat\$3 based ) with (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:11

## EAST Search History

S12 2	7	(terminal host computer device) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer) near2 (identifier id identification number) same (authenticat\$3 match\$3 compar\$3 verification verify\$3 validation validat\$3) and (replac\$3 chang\$3) with (pin password) and (((plurality two more )(at near least)) near (cardholder user holder)) and (identifier id identification number) near2 (card smartcard chipcard) with (associat\$3 correspond\$3 relat\$3 based ) with (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:12
S12 3	8	(terminal host computer device) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer device) near2 (identifier id identification number) same (authenticat\$3 match\$3 compar\$3 verification verify\$3 validation validat\$3) and (replac\$3 chang\$3) with (pin password) and (((plurality two more )(at near least)) near (cardholder user holder)) and (identifier id identification number) near2 (card smartcard chipcard) with (associat\$3 correspond\$3 relat\$3 based ) with (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:13
S12 4	1	S123 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:12
S12 5	16	(terminal host computer device) near2 (identifier id identification number) same (pin password) same (card smartcard chipcard) with (terminal host computer device) near2 (identifier id identification number) and (authenticat\$3 match\$3 compar\$3 verification verify\$3 validation validat\$3) and (replac\$3 chang\$3) with (pin password) and (((plurality two more )(at near least)) near (cardholder user holder)) and (identifier id identification number) near2 (card smartcard chipcard) with (associat\$3 correspond\$3 relat\$3 based ) with (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:14

## EAST Search History

S12 6	15	S125 not S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:14
S12 7	8	S125 not S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 21:14
S12 8	293	(terminal host computer) near2 (identifier id identification number code) with (pin password (personal near2 number)) same (card smartcard chipcard) near2 (identifier id identification number code) with (pin password (personal near2 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 14:54
S12 9	120	(terminal host computer device) near2 (identifier id identification number code) with (accordance depend\$3 based associat\$3 correspond\$3 relat\$3 dependent) with (pin password (personal near2 number)) same (card smartcard chipcard) near2 (identifier id identification number code) with (accordance depend\$3 based associat\$3 correspond\$3 relat\$3 dependent) with (pin password (personal near2 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:32
S13 2	1	S129 and card near2 ( memory stor\$3) with (system device) near id	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:38
S13 3	1	S129 and card near2 ( memory stor\$3) with (system device) near (id identifier code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:38
S13 4	0	"4592870".pn. and card near2 ( memory stor\$3) with (system device terminal ) near (id identifier code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:39
S13 7	4	S129 and card near2 ( memory stor\$3) with (system device terminal computer host) near (id identifier code number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:41

## EAST Search History

S13 8	5	S129 and (smart chipcard card) near2 ( memory stor\$3) with (system device terminal computer host) near (id identifier code number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:42
S13 9	7	S129 and (smart chipcard card) near2 ( memory stor\$3 contain\$3 includ\$3) with (system device terminal computer host) near (id identifier code number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:42
S14 0	7	S129 and (smart chipcard card) near2 ( memory stor\$3 contain\$3 includ\$3 compris\$3) with (system device terminal computer host) near (id identifier code number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:43
S14 2	1455	(smart chipcard card) near2 ( memory stor\$3 contain\$3 includ\$3 compris\$3) with (system device terminal computer host) near (id identifier code number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:44
S14 3	33	(smart chipcard card) near2 ( memory stor\$3 contain\$3 includ\$3 compris\$3) with (system device terminal computer host) near (id identifier code number) and (terminal host computer device) near2 (identifier id identification number code) with (accordance depend\$3 based associat\$3 correspond\$3 relat\$3 dependent) with (pin password (personal near2 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 11:45